

PUBLIC INFORMATION STATEMENT  
NATIONAL WEATHER SERVICE HOUSTON/GALVESTON TX  
548 AM CDT SAT NOV 1 2014

...OCTOBER 2014 WAS WARMER AND DRIER THAN NORMAL...

RAINS RETURNED TO SOUTHEAST TEXAS DURING THE FIRST HALF OF THE MONTH WITH NARY A DROP OF RAIN FALLING DURING THE SECOND HALF OF OCTOBER. RAINFALL ACROSS SOUTHEAST TEXAS WAS GENERALLY 2 TO 3 INCHES BELOW THE 30 YEAR NORMALS. FOR THE FIFTH CONSECUTIVE MONTH...RAINFALL ACROSS SOUTHEAST TEXAS WAS BELOW NORMAL. DROUGHT CONDITIONS HAD BEGUN TO EXPAND ACROSS SOUTHEAST WITH PARTS OF JACKSON COUNTY CLASSIFIED IN SEVERE DROUGHT. AREAS SOUTHWEST OF A BRENHAM TO RICHMOND TO FREEPORT LINE HAVE BEEN CONSIDERABLY DRIER THAN COMMUNITIES TO THE NORTH AND SEVERAL LOCATIONS ARE SUFFERING ANNUAL RAINFALL DEFICITS GREATER THAN 15 INCHES.

RAINFALL BETWEEN JAN 1 - OCT 31

LOCATION	2014 RAIN	NORMAL RAIN	DEP
PALACIOS	16.10	37.85	-21.75
DANEVANG	20.54	39.22	-18.68
GALVESTON	24.11	42.73	-18.62
HOU HOBBY	32.08	46.30	-14.22
RICHMOND	26.78	40.22	-13.44
LAKE JACKSON	32.09	42.56	-10.47
WHARTON	30.58	39.10	- 8.52

STRONG THUNDERSTORMS ROLLED THROUGH THE REGION ON OCTOBER 6TH. THE STORMS BROUGHT LOCALLY HEAVY RAIN...HIGH WINDS AND SMALL HAIL TO THE AREA. TREES WERE UPROOTED ACROSS PARTS OF HARRIS COUNTY AND MINOR FLOODING WAS REPORTED NEAR NASSAU BAY AND PASADENA.

TEMPERATURES WERE GENERALLY 1 TO 2 DEGREES WARMER THAN THE 30 YEAR NORMALS BUT ONLY THE CITY OF GALVESTON ESTABLISHED NEW DAILY HIGH TEMPERATURE RECORDS DURING THE MONTH. GALVESTON TIED A RECORD HIGH ON THE 12TH WITH A TEMPERATURE OF 86 DEGREES AND ESTABLISHED A NEW HIGH TEMPERATURE RECORD ON THE 13TH WITH A HIGH TEMPERATURE OF 87 DEGREES.

BELOW IS A TABLE WITH THE MONTHLY RAINFALL AND TEMPERATURE DATA FOR THE FIRST AND SECOND ORDER CLIMATE SITES ACROSS SOUTHEAST TEXAS:

SITE	AVG HIGH	AVG LOW	AVG MONTH	DEP	RAIN	DEP
IAH	84.8	60.8	72.8	+1.3	2.95	-2.75
HOU	84.5	63.9	74.2	+2.1	2.56	-3.43
CLL	83.1	61.4	72.2	+1.4	1.81	-3.10
GLS	82.3	70.0	76.2	+1.9	1.75	-3.77
CXO	83.0	56.8	69.9	+1.1	3.08	-2.12
UTS	83.1	59.9	71.5	+2.0	2.40	-2.40
SGR	85.5	62.0	73.8	+3.0	2.68	-2.55

DWH	84.1	60.3	72.2	+2.1	3.93	-1.37
LBX	83.3	59.8	71.5	+0.7	3.46	-1.84
PSX	84.5	65.1	74.8	+2.3	1.36	-3.62
HGX	83.4	62.0	72.7	+2.9	2.48	-3.45

HERE IS SOME OCTOBER RAINFALL DATA FROM OUR NETWORK OF CO-OP  
OBSERVERS:

LOCATION	OCTOBER RAIN	OCTOBER NORMAL	DEP
ANAHUAC	3.34	5.06	-1.72
BAY CITY	4.33	5.06	-0.73
BAYTOWN	3.93	6.20	-2.27
BELLVILLE	1.58	3.89	-2.31
BRENHAM	2.08	5.09	-3.01
CLEVELAND	3.34	6.17	-2.83
CROCKETT	5.04	4.76	+0.28
DANEVANG	1.78	4.76	-2.98
FREEPORT	3.92	4.81	-0.89
HOU WESTBURY	3.80	5.16	-1.36
LIBERTY	3.69	6.51	-2.82
LIVINGSTON	1.81	4.85	-3.04
MADISONVILLE	3.37	4.84	-1.47
MATAGORDA	1.72	4.38	-2.66
NEW CANEY	2.59	5.91	-3.32
RICHMOND	2.41	5.31	-2.90
SOMERVILLE	2.23	4.47	-2.24
WASH ST PARK	1.93	4.63	-2.70
WHARTON	1.98	5.15	-3.17

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IAH - BUSH INTERCONTINENTAL AIRPORT  
 HOU - HOUSTON HOBBY AIRPORT  
 CLL - COLLEGE STATION EASTERWOOD FIELD  
 GLS - GALVESTON SCHOLES FIELD  
 CXO - CONROE  
 UTS - HUNTSVILLE  
 SGR - SUGARLAND HULL FIELD  
 DWH - TOMBALL DVID WAYNE HOOKS AIRPORT  
 LBX - ANGLETON/LAKE JACKSON  
 PSX - PALACIOS  
 HGX - NWS OFFICE LEAGUE CITY

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